IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

Ikuo KAWAMOTO et al.

Confirmation No.: 9521

Serial Number: 10/067,505

Group Art Unit: 2872

Filed: February 7, 2002

Examiner: PRITCHETT, J.

For:

POLARIZING MEMBER, ILLUMINATOR AND LIQUID-CRYSTAL DISPLAY

DEVICE

Atty. Docket No.: 020532 Customer No.: 38834

REQUEST FOR CORRECTED NOTICE OF ALLOWABILITY (WITHOUT ACKNOWLEDGMENT OF PRIORITY CLAIM UNDER 35 U.S.C § 119)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 11, 2004

Dear Sir:

A Corrected Notice of Allowability without acknowledgment of priority claim is respectfully requested in the present application.

For reference, we attach a copy of the Notice of Allowability dated July 13, 2004 acknowledging a priority claim, and a copy of the inventor's Declaration indicating that no priority is claimed.

No fees are believed necessary for this Request. However, please charge any further required fees to our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Attorney for Applicants

Reg. No. 44,373

Atty. Docket No.:020532

1250 Connecticut Ave. N.W. Suite 700

Washington, D. C. 20036

Tel: (202) 822-1100 Fax: (202) 822-1111

NES/ya

Encls.: Copy of Notice of Allowability

Copy of Declaration

UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

OTICE OF ALLOWANCE AND FEE(S) DUE

07/13/2004

WESTERMAN, HATTORI, DANIELS & ADR 1250 CONNECTICUT AVENUE, NW SUITE 700

WASHINGTON, DC 20036

2004 WESTERMAN, HATTORN DANIELS & ADRIAN, LLF

EXAMINER PRITCHETT, JOSHUA L

ART UNIT 2872

PAPER NUMBER

DATE MAILED: 07/13/2004

APPLICATION NO. 10/067,505

FILING DATE 02/07/2002

Ikuo Kawamoto

ATTORNEY DOCKET NO.

CONFIRMATION NO.

020532

9521

TITLE OF INVENTION: POLARIZING MEMBER, ILLUMINATOR AND LIQUID-CRYSTAL DISPLAY DEVICE

				clup: Octo	ber le, '04
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/13/2004

FIRST NAMED INVENTOR

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications regarding this application must give the application number. Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 H maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees DRIE DUCKETED:

TYPE OF RESPONSE:

Page 1 of 3

DUE DATE:

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail AUG 1 1 2004

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> .(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further briespondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

07/13/2004

 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW **SUITE 700**

WASHINGTON, DC 20036

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's na (Signat

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/067,505	02/07/2002	Ikuo Kawamoto	020532	9521

TITLE OF INVENTION: POLARIZING MEMBER, ILLUMINATOR AND LIQUID-CRYSTAL DISPLAY DEVICE

- APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE.	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	10/13/2004
EXAMINER PRITCHETT, JOSHUA L				CLASS-SUBCLASS	7	
				359-485000	_	
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the n	inting on the patent front page, ames of up to 3 registered pate OR, alternatively,	ent attorneys 1 Wester	man, Hattori
			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		a member a 2 mes of up to	2 Daniels & Adrian 3 LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NITTO DENKO CORPORATION

Ibaraki-shi, Osaka, JAPAN

Please check the appropriate assignee category or categories (will not be	individual	a corporation or other private group entity	🖸 governm			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			····		
፟ Issue Fee	X A check in the amount of the fee(s) is enclosed.					
A Publication Fee (No small entity discount permitted)	☐ Payment by credit card. Form PTO-2038 is attached.					
X Advance Order - # of Copies	X) The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number					
5. Change in Entity Status (from status indicated above)						
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is not	claiming SMALI	ENTITY status. See, e.g., 37 CFR 1.27(g)(2).		

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

Nicolas E. Seckel Reg.#44,373

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

(A.E.	.)		•
C - C - C - C - C - C - C - C - C - C -	Application No.	Applicant(s)	
AUG 1 1 2004 Notice of Allowability	10/067,505	KAWAMOTO ET AL.	
AUG 1 1 2004 Notice of Allowability	Examiner	Art Unit	
CAPENT & TRIMER ME	Joshua L Pritchett	2872	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGORY OF THE	OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to and MPEP 1308.	olication. If not included will be mailed in due course.	
1. X This communication is responsive to Request for Continued	d Examination filed June 23, 2004.		
2. ☑ The allowed claim(s) is/are <u>1-12</u> .			
3. A The drawings filed on <u>05 June 2002</u> are accepted by the Ex	kaminer.		
4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have international Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying Indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the case of the priority of the priority of the depose attached Examiner's comment regarding REQUIREMENT for the priority of the pr	been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. tted. Note the attached EXAMINER as reason(s) why the oath or declara t be submitted. on's Patent Drawing Review (PTO- care Amendment / Comment or in the Care the header according to 37 CFR 1.121(sit of BIOLOGICAL MATERIAL re	national stage application from complying with the requirements of NOTICE stion is deficient. 948) attached Office action of the back) of the complying with the front (not the back) of the complete submitted. Note the	nts OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 6/04/4/4 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summary Paper No./Mail Da 8), 7. ☐ Examiner's Amenda	te	

Application/Control Number: 10/067,505

Art Unit: 2872

DETAILED ACTION

This action is in response to Request for Continued Examination and Amendment filed June 23, 2004. Claim 12 has been added as requested by the applicant.

Response to Arguments

Applicant's arguments, see Amendment, filed June 23, 2004, with respect to claim 1 have been fully considered and are persuasive. The rejection of claims 1-11 has been withdrawn.

Allowable Subject Matter

Claims 1-12 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record fails to teach or suggest a polarizing member comprising a sheet-like member comprising a laminate of an absorptive type polarizer, a circularly polaraized light separating sheet comprising cholesteric liquid crystal layers in close integral contact with one another and a quarter wave plate, wherein the sheet-like member has a transmittance difference of no larger than 6% for a 20 nm wide wavelength region within the range of 520 to 640 nm.

The remaining claims depend from claim 1 and are allowable for the same reasons.

Application/Control Number: 10/067,505

Art Unit: 2872

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua L Pritchett whose telephone number is 571-272-2318. The examiner can normally be reached on Monday - Friday 7:00 - 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A Dunn can be reached on 571-272-2312. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLP W

DREW A. DUNN SUPERVISORY PATENT EXAMINER





INFORMATION DISCLOSURE STATEMENT PTO-1449 Atty. Docket No. 020532 Serial No. 10/067,505

Applicant: Ikuo KAWAMOTO et al.

Filing Date: February 7, 2002 Group Art Unit: 2872

U.S. PATENT DOCUMENTS

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Examine Initial		Document No.	Name .	Date	Class	Subclass	Filing Date (If appropriate)
пина	<u> </u>		1	1			
W	AA	5,999,243	Kameyama et al.	12/07/1999	349	185	10/29/1998
· ·	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
AF				
AG	4	11-		
AH		100		
AI	,			
AJ				

OTHER DOCUMENTS

	AK	NONE
	AL	
Examiner		Alux 2 Publit Date Considered 7/7/04



DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLARIZATION MATERIAL, ILLUMINATION AND LIQUID CRYSTAL DISPLAY APPARATUS

the specification	of which is attached hereto un	less the following is checke	d	
was file	ed on February 7, 200	as United States	Application Number or PCT Internation	onal Application
X Number	r 10/067,505			if applicable).
-	at I have reviewed and understa amendment referred to above.	and the contents of the abov	e-identified specification, including the	e claim(s), as
I acknowledge the Regulations, § 1		which is material to patenta	ability as defined in Title 37, Code of F	ederal
inventor's certifi-	oreign priority benefits under T cate listed below and have also ore that of the application for w	identified below any foreig	§ 119 (a) - (d) of any foreign applicati in application for patent or inventor's co	on(s) for patent or ertificate having
_	P2000-337730	Japan	06/November/2000 Pr	iority Claimed Yes X No
(List prior foreign applications. See note A)	(Number)	(Country)	(Day/Month/Year Filed)	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
·	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(See note B)	,	onal prior foreign application	,	
the subject matte provided by the i material to paten	r of each of the claims of this a first paragraph of Title 35, Unit	pplication is not disclosed i ed States Code, § 112, I ack Code of Federal Regulations	United States application(s) listed belon the prior United States application in knowledge the duty to disclose informations, § 1.56 which became available between is application. Status	the manner tion which is
(List prior U.S.	(Application Serial No.)	(Filing Date)	Patented Pending	Abandoned
Applications)	(Application Serial No.)	(Filing Date)	Patented Pending	Abandoned
	((1 milg Date)	Patented Pending	Abandoned
	(Application Serial No.)	(Filing Date)	Patented Pending	Abandoned
	(Application Serial No.)	(Filing Date)		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

23850
PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

(See note C)	Full name of sole or	first inventor (g	iven name, family na	me) Iki	uo Kawamoto				
	Inventoris Signatura	Ikuo	Kawamoto		Date May 7, 2002				
	ResidenceIba	raki-shi,	Osaka, Japan	Citizenship	Japan				
	Post Office Address	c/o Nitto		ation, 1-	-2, Shimohozumi 1-chome,				
	Full name of second inventor (given name, family name) Hironori Motomura								
	Inventor's Signature -	Hironori	Motomura	L	Date May 7, 2002				
	ResidenceIba	raki-shi,	Osaka, Japan	Citizenship	Japan				
	Post Office Address		o Denko Corpor shi, Osaka, Ja		-2, Shimohozumi 1-chome,				
	Full name of third inv	entor (given na	me, family name)	Mil	ki Shiraogawa				
	Inventor's Signature -	mile	Shira ogawa		Date May 7., 2002				
	ResidenceIba	raki-shi,	Osaka, Japan	_ Citizenship	Japan				
	Post Office Address		o Denko Corpor shi, Osaka, Ja		-2, Shimohozumi 1-chome,				
	Full name of fourth inventor (given name, family name)								
•	Inventor's Signature -				Date				
•	Residence			_ Citizenship					
	Post Office Address								
	Full name of fifth inv								
	Inventor's Signature -				Date				
	Residence			Citizenship					
	Post Office Address								
	Full name of sixth inv								
	Inventor's Signature -			<u> </u>	Date				
	Residence			_ Citizenship					
	Post Office Address								

NOTES

- A. Please list all foreign applications relating to the invention and check "yes" or "no."
- B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.
- C. For residence in the U.S., indicate <u>city and state</u>, for residence outside the U.S., indicate <u>city and country</u>. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.